

COPY

the specification of which (CHECK applicable BOX(ES)).

_____ was filed as PCT international application No. PCT/_____/_____ on _____ and (if applicable to U.S. or PCT application) was amended on _____

PRIOR FOREIGN APPLICATION(S)

PRIORITY CLAIMED
YES NO

PRIOR U.S. OR PCT APPLICATION(S)

Status: patented,
pending, abandoned

And I hereby appoint IRELL & MANELL, 1800 Avenue of the Stars, Suite 900, Los Angeles, California 90067, telephone number (310) 277-1010 (to whom all communications are to be directed) and Robert Steinberg, Registration No. 33,144; Bruce D. Kuyper, Registration No. 33,937; Gary Frischling, Registration No. 35,515; Robert Strawbrich, Registration No. 36,692; Jeffrey L. Blatt, Registration No. 30,244; and Steven S. Weiner, Registration No. P38,360 (all of the same address) individually and collectively my attorneys to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent.

Residence Palo Alto (State/Foreign Country) California
Post Office Address (Include Zip Code) 1085 Blue Tanland Drive, Palo Alto, California 94303

Residence _____ (State/Foreign Country) _____
Post Office Address (Include Zip Code) _____

Residence _____ (State/Foreign Country) _____
Post Office Address (Include Zip Code) _____

Residence _____ (State/Foreign Country) _____
Post Office Address (Include Zip Code) _____

714010471 WP

ASSIGNMENT

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WHEREAS, KALEIDA LABS, INC. a Delaware corporation ("Assignor") is the owner of the patents and patent applications listed in Appendix A attached hereto, and is the owner of the inventions disclosed in all of the patents and patent applications listed in Appendix A (the "Patent Rights"); and

WHEREAS, OBJECT TECHNOLOGY LICENSING CORPORATION, a Delaware corporation ("Assignee") desires to acquire the entire right, title, and interest in and to the Patent Rights;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, Assignor sells, assigns and transfers to Assignee, its successors and assigns, its entire right, title and interest in and to the Patent Rights throughout the world, to be held and enjoyed by Assignee, its successors and assigns as fully and entirely as the same would have been held and enjoyed by Assignor had this sale and assignment not been made, subject to all licenses previously granted by Assignor.

Assignor agrees that Assignee may apply for and receive patents for said Patent Rights in its own name. Assignor agrees that on request and without further consideration, but at the expense of Assignee, Assignor will communicate to Assignee, its successors, assigns and legal representatives, any facts known to and any documents in the possession of Assignor respecting the Patent Rights, Assignor agrees to testify in any legal proceeding, sign all lawful papers, execute all patent applications, make all rightful oaths, and generally aid Assignee, its successors, assigns and legal representatives, to obtain and enforce proper patent protection for any of the Patent Rights in all countries of the world, and Assignor will direct and cause its current employees, prior employees and contractors to do all of the above to the extent said employees and contractors have a contractual obligation with Assignor to do so.

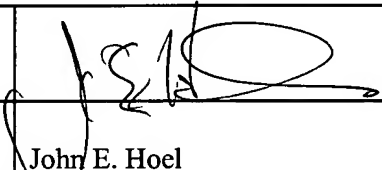
**REQUEST AND CERTIFICATION
UNDER
35 U.S.C. 122(b)(2)(B)(i)**

Application No.	TBA
Filing Date	December 14, 2001
First Named Inventor	Hennessey
Group Art Unit	TBA
Examiner Name	TBA
Atty Docket No.	3048-7049US1

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. §122(b).

This request is signed in compliance with 37 C.F.R. §1.33(b) and is being submitted with the application **at the time of filing**.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Signature		Date	December 14, 2001
Name (Print/Type)	John E. Hoel	Reg. No. (Atty/Agent)	26,279

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. §122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. §122(b)(2)(B)(iii)).**

APPENDIX A

COUNTRY	DOCKET #	STATUS	SERIAL #	FILING DATE	PATENT #	ISSUE DATE	TITLE
US	K-001	Issued	08/041,395	3/31/93	5,452,435	9/19/95	Synchronized Clocks and Media Players
US	K-001.62	Abandoned	08/526,253	9/14/95			PWC FILED AS PET. TO WITHDRAW. PET. DENIED (SEE ABOVE)
US	K-002	Abandoned	08/040,470	3/31/93			Time-Based Script Sequences
US	K-002.62	Issued	08/305,783	9/13/94	5,475,811	12/12/95	Rewinding Time-Based Script Sequences
US	K-002.80	Pending	08/510,131	8/1/95			Rewinding Time-Based Script Sequences
US	K-003	Issued	08/040,485	3/31/93	5,430,875	7/4/95	Operators
US	K-004	Abandoned	08/040,524	3/31/93			Behavior Objects
US	K-005	Abandoned	08/040,654	3/31/93			Costume Objects
							Method and Apparatus for Physically Manifesting Costume Objects in A Flexible Manner, in An Object-Oriented Computer Environment
US	K-005.62	Pending	08/510,029	8/1/95			Compression and Decompression of Images
US	K-006	Allowed	08/241,047	5/10/94			A Real-Time Computer "Garbage Collector"
US	K-007	Pending	08/274,923	7/13/94			
PCT	K-001WO	National	US94/03582	3/31/94			Synchronized Clocks and Media Players
AU	K-001AU	Pending	64189/94	9/22/95			Synchronized Clocks and Media Players
CA	K-001CA	Pending	2,159,468	9/28/95			Synchronized Clocks and Media Players
EP	K-001EP	Pending	9411751.9	9/25/95			Synchronized Clocks and Media Players
JP	K-001JP	Pending	6(94)522403	3/31/94			Synchronized Clocks and Media Players
PCT	K-002WO	National	US94/03560	3/31/94			Time-Based Script Sequences
AU	K-002AU	Pending	64188/94	3/31/94			Time-Based Script Sequences
CA	K-002CA	Pending	2,159,468	3/31/94			Time-Based Script Sequences
EP	K-002EP	Pending	94911749	9/25/95			Time-Based Script Sequences
JP	K-002JP	Pending	6(94)522381	3/31/94			Time-Based Script Sequences
PCT	K-003WO	National	US94/03590	3/31/94			Event Qualification and Notification
AU	K-003AU	Pending	64191/94	3/31/94			Event Qualification and Notification
CA	K-003CA	Pending	2,134,684	3/31/94			Event Qualification and Notification
EP	K-003EP	Pending	94911753.5	10/21/94			Event Qualification and Notification
JP	K-003JP	Pending	6(94)522405	3/31/94			Event Qualification and Notification
PCT	K-004WO	Abandoned	US94/03589	3/31/94			Behavior Objects
PCT	K-005WO	National	US94/03589	3/31/94			Costume Objects
AU	K-005AU	Pending	64973/94	3/31/94			Costume Objects
CA	K-005CA	Pending	2,157,467	9/28/94			Costume Objects
EP	K-005EP	Pending	94912383	3/31/94			Costume Objects
JP	K-005JP	Pending	6(94)522405	3/31/94			Costume Objects
PCT	K-006WO	Pending	US95/05894	5/5/95			Scalable Pixel Distribution Image Coding System for Compression and Decompression of Images

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assignment Branch
Assistant Commissioner of Patents
Washington, D.C. 20231

Re: **ASSIGNMENT OF KALEIDA PATENTS TO OTLC**

CERTIFICATE OF MAILING

I hereby certify that the attached Cover Sheet for Blanket Assignment, Assignment and Appendix A are being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to the Assistant Commissioner of Patents, Assignment Branch, Washington, D.C. 20231 on June 28, 1996.

By: 

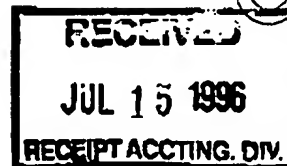
Judith Morrow

FOOTNOTES

07-24-1996



100241052



Box Assignment Branch
Assistant Commissioner of Patents
Washington, D.C. 20231

COVER SHEET FOR A BLANKET ASSIGNMENT**KALEIDA LABS TO OBJECT TECHNOLOGY LICENSING CORPORATION****Assignment Branch**

1. The patent application to which the attached assignment refers is (See Appendix A).

A. Date of execution: 5/31/96

B. Name of each inventor:

1. See Attached Appendix A

C. Title of invention:

1. See Attached Appendix A

2. The parties conveying this interest are:

1. Kaleida Labs, Inc.

3. The rights are being conveyed to:

Object Technology Licensing Corp., dba OTLC
10355 N. DeAnza Blvd.
Cupertino, CA 95014-2000
Telephone No. (408) 777-5046

4. The accompanying document intends to accomplish:

X Assignment

5. Please address correspondence to:

John E. Hoel
OTLC
10355 N. DeAnza Blvd.
Cupertino, California 95014-2000
Telephone No. (408) 777-5046

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UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

NOVEMBER 07, 1996

PTAS



100241052A

OTLC
JOHN E. HOEL
10355 N. DEANZA BLVD.
CUPERTINO, CA 95014-2000

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/15/1996

REEL/FRAME: 8110/0585
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

KALEIDA LABS, INC.

DOC DATE: 05/31/1996

ASSIGNEE:

OBJECT TECHNOLOGY LICENSING CORP., DBA OTLC
10355 N. DEANZA BLVD.
CUPERTINO, CALIFORNIA 95014-2000

SERIAL NUMBER: 08041395
PATENT NUMBER: 5452435

FILING DATE: 03/31/1993
ISSUE DATE: 09/19/1995

SERIAL NUMBER: 08528253
PATENT NUMBER:

FILING DATE: 09/14/1995
ISSUE DATE:

SERIAL NUMBER: 08040479
PATENT NUMBER:

FILING DATE: 03/31/1993
ISSUE DATE:

SERIAL NUMBER: 08305793
PATENT NUMBER: 5475811

FILING DATE: 09/13/1994
ISSUE DATE: 12/12/1995

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8110/0585 PAGE 2

SERIAL NUMBER: 08510131
PATENT NUMBER:FILING DATE: 10/13/1995
ISSUE DATE:SERIAL NUMBER: 08040485
PATENT NUMBER: 5430875FILING DATE: 03/31/1993
ISSUE DATE: 07/04/1995SERIAL NUMBER: 08040524
PATENT NUMBER:FILING DATE: 03/31/1993
ISSUE DATE:SERIAL NUMBER: 08040654
PATENT NUMBER:FILING DATE: 03/31/1993
ISSUE DATE:SERIAL NUMBER: 08510029
PATENT NUMBER:FILING DATE: 08/01/1995
ISSUE DATE:SERIAL NUMBER: 08241047
PATENT NUMBER: 5585944FILING DATE: 05/10/1994
ISSUE DATE: 12/17/1996SERIAL NUMBER: 08274923
PATENT NUMBER:FILING DATE: 07/13/1994
ISSUE DATE:SERIAL NUMBER:
PATENT NUMBER:
PCT NUMBER: US9403582FILING DATE:
ISSUE DATE:SERIAL NUMBER:
PATENT NUMBER:
PCT NUMBER: US9403550FILING DATE:
ISSUE DATE:SERIAL NUMBER:
PATENT NUMBER:
PCT NUMBER: US9403590FILING DATE:
ISSUE DATE:SERIAL NUMBER:
PATENT NUMBER:
PCT NUMBER: US9403588FILING DATE:
ISSUE DATE:SERIAL NUMBER:
PATENT NUMBER:
PCT NUMBER: US9403589FILING DATE:
ISSUE DATE:SERIAL NUMBER:
PATENT NUMBER:
PCT NUMBER: US9505694FILING DATE:
ISSUE DATE:MAYA BENNETT, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

Country Application

29-Sep-03

Case Number: 01963-7422

Country: US

SubCase: 1

Assignee:

United States of America

Application Title: Real-time Computer "Garbage Collector"

Case Type: CON

Application Status: Pending

Application Number: 10/014470

Filing Date: 14-Dec-2001

Patent Number:

Issue Date:

Publication Number:

Publication Date:

Priority Number:

Priority Date:

Tax Schedule: LE

Expiration Date:

Recorded Date:

Tax Start Date:

Reel Number:

Frame:

Client IDS:

Managing Atty:

Date Received:

Client Pays: ☐

Inventor Ref:

Agent:

Agent Reference Number:

List Of User Actions

Action(s) Due	Due Date		Action Taken
Copy of Executed Declaration	14-Dec-2001	Due Date	14-Dec-2001
Formal Drawings Filed	14-Dec-2001	Filed	14-Dec-2001
Req. for Non-Publication Filed	14-Dec-2001	Filed	14-Dec-2001
Serial Number Postcard Rec'd	26-Dec-2001	Received	26-Dec-2001
Preliminary Amendment Filed	14-Jan-2002	Filed	14-Jan-2002
Preliminary Amendment Filed	14-Feb-2002	Filed	14-Feb-2002
Information Disclosure Stmtnt	14-Mar-2002	Due Date	14-Dec-2001
Filing Receipt Received	20-Mar-2002	Received	20-Mar-2002
Non-Publication Acknowledged	20-Mar-2002	Received	20-Mar-2002
Notice of Abandonment Rec'd	06-May-2003	Received	06-May-2003
Associate Power of Att. Filed	23-Sep-2003	Filed	23-Sep-2003
Confirm Abandonment	13-Dec-2003	Due Date	
Check Status of Application	20-Mar-2004	Due Date	
Status Inquiry Due	20-Jun-2004	Due Date	

Remarks: Continuation of 08/274,923 filed 7/13/94 (Patent No. 6,341,293) Formerly 3048-7049US1